

Department of the Army  
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Field Support Command  
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Rock Island, IL 61299-6500

AFSC Regulation 700-5

30 Jun 05

### Logistics

#### EUROPEAN COMMUNITY (EC) AND UNITED NATIONS INTERNATIONAL PLANT PROTECTION CONVENTION (IPPC) DECISIONS ON INTERNATIONAL SHIPMENTS OF NON-MANUFACTURED WOOD PRODUCTS (NWMP)

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Applicability. This publication applies to all US Army Field Support Command (AFSC) and Joint Munitions Command (JMC) headquarters (HQ) organizations and installations.

Supplementation. Supplementation of this regulation is authorized. Please send one copy to the proponent.

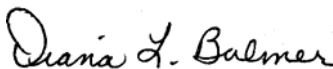
Proponent. The Munitions Logistics Readiness Center (MLRC) is the proponent. Users may send comments and recommendations to SFSJM-LGG, HQ JMC, 1 Rock Island Arsenal, Rock Island, IL 61299-6000, e-mail JMC-OFC-LGG@afsc.army.mil.

Distribution. This publication is approved for electronic distribution from <http://www.afsc.army.mil/im/rcdsmgt/pubs.htm>.

Superseded publications. None.

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FOR THE COMMANDER:

  
DIANA L. BALMER  
Chief of Staff

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1. Purpose. This regulation prescribes policies and responsibilities for shipments of ammunition and other items from AFSC/JMC installations using MNWP. Specific, detailed guidance for inspection and documentation is also addressed. Adherence to requirements herein will ensure consistent and uniform action throughout the command.

2. Abbreviations and Terms. See the Glossary.

3. References.

- a. AFSC Form 700-3, Certificate of Inspection of NMWP.
- b. DA Pam 700-32, Packaging of Army Materiel.
- c. Memorandum, AMSJM-CG, 30 Jun 03, European Community (EC) and United States International Plant Protection Convention (IPPC) Decisions on International Shipments of NMWP.
- d. Memorandum, DALO-SMP, 9 Jul 02, HQDA Implementation of Department of Defense (DOD) Policy on the EC Decision on Entry of Non-manufactured Products into Europe,  
[http://www.dscc.dla.mil/downloads/packaging/DA impl memo 9July02.pdf](http://www.dscc.dla.mil/downloads/packaging/DA_impl_memo_9July02.pdf)

4. Responsibilities.

- a. The JMC MLRC Deputy (SFSJM-LG) has policy, management, and overall responsibility for matters pertaining to NMWP.
- b. Each AFSC/JMC installation is responsible for implementing policies and procedures regarding NMWP.
- c. The AFSC PARC/Contracting Center (AMSFS-CC) is responsible for inclusion of NMWP requirements into each contract.
- d. The Armament Research, Development and Engineering Center (ARDEC) Packaging Office (AMSRD-AAR-AIL-TP), located on Rock Island Arsenal, provides technical support to AFSC/JMC.

5. Procedures. For all NMWP shipped overseas, including all NMWP that could be shipped overseas at some future date:

- a. Procurement of wood and wood products - all containers and pallets produced entirely or in part from NMWP shall either be constructed of wood heat treated to a core temperature of 56 degrees centigrade for 30 minutes or the products themselves

heat treated to a core temperature of 56 degrees centigrade for 30 minutes. An accredited agency, recognized by the American Lumber Standards Committee (ALSC), will certify these materials in accordance with NMWP enforcement regulations (see <http://www.alsc.org/WPM enfregs mod.htm>). Certification markings will be applied to all boxes and all other wood packing materials. In addition, wood used as dunnage for blocking and bracing shall be ordered with ALSC certified marking for dunnage or the markings may be applied locally at tow foot intervals.

b. Packaging - effective immediately, all packaging operations will use heat treated NMWP for international shipments. There will not be a total repack of existing stock. Installations will repack only as necessary incidental to shipment. Only the procuring command's packaging engineering personnel can authorize changes to item packaging requirements.

c. Inspection - prior to shipment (applies only to non-heated treated inventory), inspect all existing NMWP prior to international shipment as follows:

(1) If the NMWP is under 5 years old, inspect to ensure there are no wormholes greater than 3mm in diameter, no bark, no termites or other insects present, and that the average moisture content is less than 20 percent. Moisture meters will comply with the criteria at Appendix A. Pallets will not be depalletized for inspection purposes. Inspect only visible surfaces.

(a) If NMWP meets the inspection criteria, certify the material as pest free by checking the appropriate box on AFSC Form 700-3 (see Figure 1) and by applying the Pest Free Marking (see Figure 2). Affix AFSC Form 700-3 to the inside of the shipping container door. If individual boxes are being shipped, stamp/stencil each box once on one side. If the only wood on the pallet load is the pallet, stamp/stencil two sides of the pallet itself. If the pallet load contains wood boxes, place two marker boards with the Pest Free Marking on different sides of pallet load in addition to stamping/stenciling the pallet itself. (AFSC Form 700-3 is available from the AFSC Forms Web site at <http://www.afsc.army.mil/im/rcdsmgt/forms.htm>).

(b) If NMWP does not meet any one of the aforementioned criteria, repack the item into compliant packaging material.

(2) If the NWMP is over 5 years old, follow steps in paragraph (d)(1) above, except that moisture content readings are not required.

(3) Installations that produce wood packaging material will purchase compliant material from an ALSC certified manufacturer.

(4) An effective audit trail is required at each installation.

d. Army Prepositioned Stocks (APS): During routine maintenance cycles of APS vessels, the items are repacked, inspected, and certified, as identified in paragraph d above. The APS material currently prepositioned overseas does not require inspection or repack until such time that they will be shipped to another country. At that time, follow procedures in paragraph d above. Item managers of CONUS-based APS material and operational projects shall ensure this material is compliant.

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## Appendix A

### CRITERIA FOR MOISTURE METERS

1. Should be pin (probe) type of meter. Safety of radio frequency models cannot be verified for all ammunition. Hammer type probes are recommended for greater durability, but are not mandatory.
2. Should have species correction. A chart for conversion from instrument reading to moisture content will come with the product. Models that don't require this step are less accurate.
3. Should have temperature correction. Models without are less accurate.
4. Should have accuracy of 2 percent moisture content or better.
5. Should be able to read a moisture range of 6-25 percent.
6. Should be able to recharge the model by battery replacement or other means.

<p style="text-align: center;"><b><i>CERTIFICATE OF INSPECTION</i></b> <b><i>of Non-Manufactured Wood Packing (NMWP)</i></b></p> <p>_____ of (name of activity)</p> <p>THE DEPARTMENT OF DEFENSE of the UNITED STATES OF AMERICA,</p> <p>located at _____, performed an inspection of (city and state)</p> <p>NMWP on _____ (NSN and/or nomenclature/container)</p> <p>The NMWP materials complies with one of the following requirements.</p> <p>Inspection of packing materials 5 years and older, verifying the following information: This NMWP material has been found to be stripped of its bark and free from grub holes defined for this purpose as those that are larger than 3mm across caused by the genus Monochamus (non-European species).</p> <p>Inspection of packing materials less the 5 years old veifying the following information: This NMWP material has been found to be stripped of is bark, free from grub holes defined for this purpose as those that are larger than 3mm across cause by the genus Monochamus (non-European species), and having moisture content less than 20%.</p> <p style="text-align: center;">Moisture content: _____</p> <p style="text-align: center;">Dunnage material has been heat-treated and marked with ALSC markings.</p> <p>Inspection completed by : _____ (signature, title, and date)</p> <p>AFSC Form 700-3, Apr 05</p> <p style="text-align: right;">Replaces AFSC Form 746-1, Feb 05.</p>
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**Figure 1. AFSC Form 700-3**

## DoD Stamp/stencil for PWN free wood



This stamp may be produced in black and white. Color is not required.

Figure 2. DoD Stamp/Stencil for PWN Free Wood

**GLOSSARY**

<b>AFSC</b>	Army Field Support Command
<b>ALSC</b>	American Lumber Standards Committee
<b>AMC</b>	Army Materiel Command
<b>APS</b>	Army Prepositioned Stock
<b>ARDEC</b>	Armament Research, Development and Engineering Center
<b>CONUS</b>	Continental United States
<b>COSIS</b>	Care-of-supplies-in-storage
<b>CPI</b>	Chemical Pressure Impregnation
<b>DLA</b>	Defense Logistics Agency
<b>DOD</b>	Department of Defense
<b>DODAAC</b>	DOD Activity Address Code
<b>EC</b>	European Community
<b>EPA</b>	Environmental Protection Agency
<b>GOCO</b>	Government-owned/contractor-operated
<b>HQDA</b>	Headquarters, Department of the Army
<b>HT</b>	Heat treated
<b>IPPC</b>	International Plant Protection Convention
<b>JMC</b>	Joint Munitions Command
<b>LOGSA</b>	Logistics Support Activity
<b>MACOM</b>	Major Command
<b>NC</b>	Non-coniferous
<b>NMWP</b>	Non-manufactured Wood Products
<b>NSN</b>	National Stock Number
<b>OCONUS</b>	Outside Continental United States
<b>PWN</b>	Pinewood Nematode
<b>SW</b>	Soft Wood
<b>TACOM</b>	Tank-automotive and Armaments Command
<b>UN</b>	United Nations